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**Leclerc et al.**(10) **Pub. No.: US 2022/0057845 A1**(43) **Pub. Date: Feb. 24, 2022**(54) **COMPUTER IN AN INPUT DEVICE****G06F 13/40** (2006.01)**G06F 13/42** (2006.01)(71) Applicant: **Apple Inc.**, Cupertino, CA (US)(52) **U.S. Cl.**(72) Inventors: **Michael E. Leclerc**, Sunnyvale, CA (US); **Brett W. Degner**, Menlo Park, CA (US); **Ian P. Shaeffer**, Los Gatos, CA (US)CPC ..... **G06F 1/1684** (2013.01); **G06F 1/1681** (2013.01); **G06F 1/181** (2013.01); **G06F 2213/0042** (2013.01); **H03K 17/9622** (2013.01); **G06F 13/4068** (2013.01); **G06F 13/4282** (2013.01); **G06F 1/203** (2013.01)(21) Appl. No.: **17/444,269**

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A computing device can include an enclosure that defines an internal volume and an external surface. An input component can be positioned at the external surface. A processing unit and a memory can be communicatively coupled and disposed within the internal volume. A singular input/output port can be positioned at an orifice defined by the enclosure. The singular input/output port can be communicatively coupled to the processing unit and the memory. The singular input/output port can be configured to receive data and power and configured to output data from the processing unit. The computing device can include an air-moving apparatus to move air along an airflow pathway. The enclosure can include a thermally conductive base.

